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New Product – Key Facts

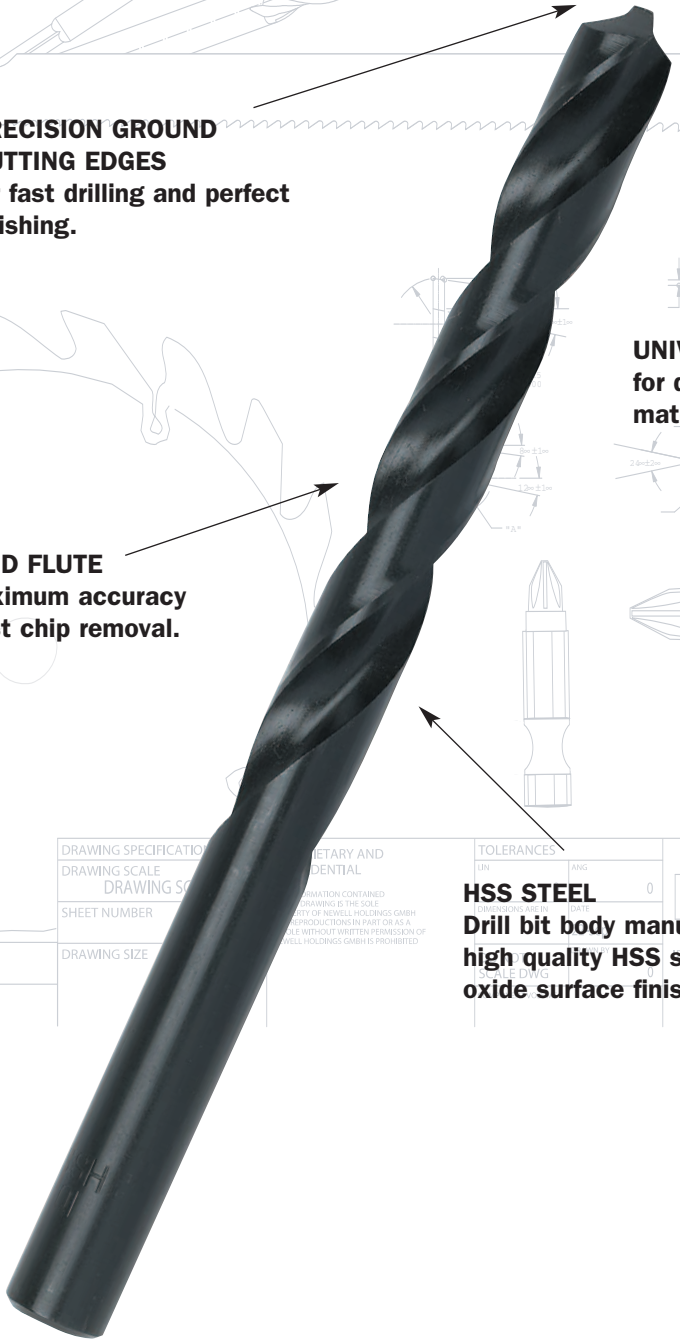
Product:

HSS PRO DRILL BIT

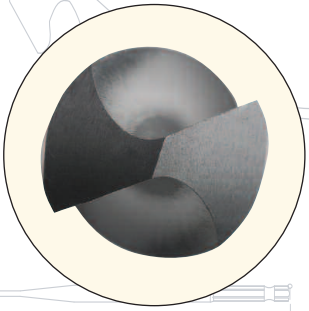
- Drill bit diameters available from 0.5 mm to 20 mm.
- Din standards 338, 345 and 340 available.

Application:

- Primarily designed for drilling low carbon steel and soft metals, but can also be used for drilling wood and plastics.



PRECISION GROUND CUTTING EDGES
for fast drilling and perfect finishing.



UNIVERSAL 118° POINT SHAPE
for drilling a wide selection of materials.

GROUND FLUTE
for maximum accuracy and fast chip removal.

HSS STEEL
Drill bit body manufactured from high quality HSS steel with steam oxide surface finish.

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New Product – Key Facts

HSS PRO DRILL BITS DIN 338 STRAIGHT SHANK – GROUND QUALITY

Part #	Drill Diameter mm	x	Working Length		Total Length	EAN	Master Qty
10502236	0,50	X	6	/	22 CYL, 10 pcs.	5709131035923	50
10502237	0,60	X	7	/	24 CYL, 10 pcs.	5709131035954	50
10502238	0,70	X	9	/	28 CYL, 10 pcs.	5709131035978	50
10502239	0,80	X	10	/	30 CYL, 10 pcs.	5709131035992	50
10502240	0,90	X	11	/	32 CYL, 10 pcs.	5709131036012	50
10502241	1,00	X	12	/	34 CYL, 10 pcs.	5709131036043	50
10502242	1,10	X	14	/	36 CYL, 10 pcs.	5709131036098	50
10502243	1,20	X	16	/	38 CYL, 10 pcs.	5709131036128	50
10502244	1,30	X	16	/	38 CYL, 10 pcs.	5709131036159	50
10502245	1,40	X	18	/	40 CYL, 10 pcs.	5709131036180	50
10502246	1,50	X	18	/	40 CYL, 10 pcs.	5709131036210	50
10502247	1,60	X	20	/	43 CYL, 10 pcs.	5709131036272	50
10502248	1,70	X	20	/	43 CYL, 10 pcs.	5709131036302	50
10503585	1,75	X	20	/	43 CYL, 10 pcs.	5706915035858	50
10502249	1,80	X	22	/	46 CYL, 10 pcs.	5709131036326	50
10502250	1,90	X	22	/	46 CYL, 10 pcs.	5709131036357	50
10502251	2,00	X	24	/	49 CYL, 10 pcs.	5709131036401	50
10502252	2,10	X	24	/	49 CYL, 10 pcs.	5709131036463	50
10502253	2,20	X	27	/	53 CYL, 10 pcs.	5709131036487	50
10503586	2,25	X	27	/	53 CYL, 10 pcs.	5706915035865	50
10502254	2,30	X	27	/	53 CYL, 10 pcs.	5709131036517	50
10502255	2,40	X	30	/	57 CYL, 10 pcs.	5709131036548	50
10502256	2,50	X	30	/	57 CYL, 10 pcs.	5709131036562	50
10502257	2,60	X	33	/	57 CYL, 10 pcs.	5709131036623	50
10502258	2,70	X	33	/	61 CYL, 10 pcs.	5709131036654	50
10502259	2,80	X	33	/	61 CYL, 10 pcs.	5709131036685	50
10502260	2,90	X	33	/	61 CYL, 10 pcs.	5709131036708	50
10502261	3,00	X	33	/	61 CYL, 10 pcs.	5709131036746	50
10502262	3,10	X	36	/	65 CYL, 10 pcs.	5709131036814	50
10502263	3,20	X	36	/	65 CYL, 10 pcs.	5709131036852	50
10503587	3,25	X	36	/	65 CYL, 10 pcs.	5706915035872	50
10502264	3,30	X	36	/	65 CYL, 10 pcs.	5709131036906	50
10502265	3,40	X	39	/	70 CYL, 10 pcs.	5709131036944	50
10502266	3,50	X	39	/	70 CYL, 10 pcs.	5709131036968	50
10502267	3,60	X	39	/	70 CYL, 10 pcs.	5709131037033	50
10502268	3,70	X	39	/	70 CYL, 10 pcs.	5709131037057	50
10502269	3,80	X	43	/	75 CYL, 10 pcs.	5709131037071	50
10502270	3,90	X	43	/	75 CYL, 10 pcs.	5709131037095	50
10502271	4,00	X	43	/	75 CYL, 10 pcs.	5709131231202	50
10502272	4,10	X	43	/	75 CYL, 10 pcs.	5709131037200	50
10502273	4,20	X	43	/	75 CYL, 10 pcs.	5709131037231	50
10503588	4,25	X	43	/	75 CYL, 10 pcs.	5706915035889	50
10502274	4,30	X	47	/	80 CYL, 10 pcs.	5709131037262	50
10502275	4,40	X	47	/	80 CYL, 10 pcs.	5709131037293	50
10502276	4,50	X	47	/	80 CYL, 10 pcs.	5709131037316	50
10502277	4,60	X	47	/	80 CYL, 10 pcs.	5709131037378	50
10502278	4,70	X	47	/	80 CYL, 10 pcs.	5709131037392	50
10502279	4,80	X	52	/	86 CYL, 10 pcs.	5709131037439	50
10502280	4,90	X	52	/	86 CYL, 10 pcs.	5709131037460	50
10502281	5,00	X	52	/	86 CYL, 10 pcs.	5709131037491	50
10502282	5,10	X	52	/	86 CYL, 10 pcs.	5709131037569	50
10502283	5,20	X	52	/	86 CYL, 10 pcs.	5709131037606	50
10503589	5,25	X	52	/	86 CYL, 10 pcs.	5706915035896	50
10502284	5,30	X	52	/	86 CYL, 10 pcs.	5709131037620	50
10502285	5,40	X	57	/	93 CYL, 10 pcs.	5709131037644	50
10502286	5,50	X	57	/	93 CYL, 10 pcs.	5709131037668	50
10502287	5,60	X	57	/	93 CYL, 10 pcs.	5709131037729	50
10502288	5,70	X	57	/	93 CYL, 10 pcs.	5709131037743	50
10502289	5,80	X	57	/	93 CYL, 10 pcs.	5709131037774	50
10502290	5,90	X	57	/	93 CYL, 10 pcs.	5709131037798	50
10502291	6,00	X	57	/	93 CYL, 10 pcs.	5709131037835	50
10502292	6,10	X	63	/	101 CYL, 10 pcs.	5709131037903	40
10502293	6,20	X	63	/	101 CYL, 10 pcs.	5709131037934	40
10503590	6,25	X	63	/	101 CYL, 10 pcs.	5706915035902	40
10502294	6,30	X	63	/	101 CYL, 10 pcs.	5709131037958	40
10502295	6,40	X	63	/	101 CYL, 10 pcs.	5709131037989	40
10502296	6,50	X	63	/	101 CYL, 10 pcs.	5709131038016	40
10502297	6,60	X	63	/	101 CYL, 10 pcs.	5709131038061	40
10502298	6,70	X	63	/	101 CYL, 10 pcs.	5709131038092	40
10503591	6,75	X	63	/	101 CYL, 10 pcs.	5706915035919	40
10502299	6,80	X	69	/	109 CYL, 10 pcs.	5709131038115	40
10502300	6,90	X	69	/	109 CYL, 10 pcs.	5709131038139	40
10502301	7,00	X	69	/	109 CYL, 10 pcs.	5709131038153	40
10502302	7,10	X	69	/	109 CYL, 5 pcs.	5709131038207	40
10502303	7,20	X	69	/	109 CYL, 5 pcs.	5709131038238	40
10502304	7,30	X	69	/	109 CYL, 5 pcs.	5709131038269	40

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New Product – Key Facts

HSS PRO DRILL BITS DIN 338 STRAIGHT SHANK – GROUND QUALITY

Part #	Drill Diameter mm	x	Working Length		Total Length	EAN	Master Qty
10502305	7,40	X	69	/	109 CYL, 5 pcs.	5709131038283	40
10502306	7,50	X	69	/	109 CYL, 5 pcs.	5709131038306	40
10502307	7,60	X	75	/	117 CYL, 5 pcs.	5709131038368	40
10502308	7,70	X	75	/	117 CYL, 5 pcs.	5709131038382	40
10503592	7,75	X	75	/	117 CYL, 5 pcs.	5706915035926	40
10502309	7,80	X	75	/	117 CYL, 5 pcs.	5709131038405	40
10502310	7,90	X	75	/	117 CYL, 5 pcs.	5709131038429	40
10502311	8,00	X	75	/	117 CYL, 5 pcs.	5709131038474	40
10502312	8,10	X	75	/	117 CYL, 5 pcs.	5709131038559	40
10502313	8,20	X	75	/	117 CYL, 5 pcs.	5709131038580	40
10502314	8,30	X	75	/	117 CYL, 5 pcs.	5709131038603	40
10502315	8,40	X	75	/	117 CYL, 5 pcs.	5709131038634	40
10502316	8,50	X	75	/	117 CYL, 5 pcs.	5709131038658	40
10502317	8,60	X	81	/	125 CYL, 5 pcs.	5709131038702	40
10502318	8,70	X	81	/	125 CYL, 5 pcs.	5709131038733	40
10502319	8,80	X	81	/	125 CYL, 5 pcs.	5709131038764	40
10502320	8,90	X	81	/	125 CYL, 5 pcs.	5709131038788	40
10502321	9,00	X	81	/	125 CYL, 5 pcs.	5709131038818	40
10502322	9,10	X	81	/	125 CYL, 5 pcs.	5709131038863	40
10502323	9,20	X	81	/	125 CYL, 5 pcs.	5709131038894	40
10502324	9,30	X	81	/	125 CYL, 5 pcs.	5709131038917	40
10502325	9,40	X	81	/	125 CYL, 5 pcs.	5709131038931	40
10502326	9,50	X	81	/	125 CYL, 5 pcs.	5709131038962	40
10502327	9,60	X	87	/	133 CYL, 5 pcs.	5709131039020	40
10502328	9,70	X	87	/	133 CYL, 5 pcs.	5709131039051	40
10502329	9,80	X	87	/	133 CYL, 5 pcs.	5709131039075	40
10502330	9,90	X	87	/	133 CYL, 5 pcs.	5709131039099	40
10502331	10,00	X	87	/	133 CYL, 5 pcs.	5709131039129	40
10502332	10,10	X	87	/	133 CYL, 5 pcs.	5709131039198	20
10502333	10,20	X	87	/	133 CYL, 5 pcs.	5709131039211	20
10503593	10,25	X	87	/	133 CYL, 5 pcs.	5709615035933	20
10502334	10,30	X	87	/	133 CYL, 5 pcs.	5709131039242	20
10502335	10,40	X	87	/	133 CYL, 5 pcs.	5709131039273	20
10502336	10,50	X	87	/	133 CYL, 5 pcs.	5709131039297	20
10502337	10,60	X	87	/	133 CYL, 5 pcs.	5709131039365	20
10502338	10,70	X	94	/	142 CYL, 5 pcs.	5709131039389	20
10502339	10,80	X	94	/	142 CYL, 5 pcs.	5709131163114	20
10502340	10,90	X	94	/	142 CYL, 5 pcs.	5709131039419	20
10502341	11,00	X	94	/	142 CYL, 5 pcs.	5709131039433	20
10502342	11,10	X	94	/	142 CYL, 5 pcs.	5709131039501	20
10502343	11,20	X	94	/	142 CYL, 5 pcs.	5709131039525	20
10502344	11,30	X	94	/	142 CYL, 5 pcs.	5709131039549	20
10502345	11,40	X	94	/	142 CYL, 5 pcs.	5709131039563	20
10502346	11,50	X	94	/	142 CYL, 5 pcs.	5709131039587	20
10502347	11,60	X	94	/	142 CYL, 5 pcs.	5709131039655	20
10502348	11,70	X	94	/	142 CYL, 5 pcs.	5709131039679	20
10502349	11,80	X	94	/	142 CYL, 5 pcs.	5709131039686	20
10502350	11,90	X	101	/	151 CYL, 5 pcs.	5709131039709	20
10502351	12,00	X	101	/	151 CYL, 5 pcs.	5709131039723	20
10502352	12,10	X	101	/	151 CYL, 5 pcs.	5709131039792	20
10502353	12,20	X	101	/	151 CYL, 5 pcs.	5709131039822	20
10502354	12,30	X	101	/	151 CYL, 5 pcs.	5709131039839	20
10502355	12,40	X	101	/	151 CYL, 5 pcs.	5709131039853	20
10502356	12,50	X	101	/	151 CYL, 5 pcs.	5709131039877	20
10502357	12,60	X	101	/	151 CYL, 5 pcs.	5709131039921	20
10502358	12,70	X	101	/	151 CYL, 5 pcs.	5709131039945	20
10502359	12,80	X	101	/	151 CYL, 5 pcs.	5709131039976	20
10502360	12,90	X	101	/	151 CYL, 5 pcs.	5709131039990	20
10502361	13,00	X	101	/	151 CYL, 5 pcs.	5709131040002	20
10502362	13,50	X	108	/	160 CYL, 5 pcs.	5709131040125	20
10502363	14,00	X	108	/	160 CYL, 5 pcs.	5709131040163	20
10502364	14,50	X	114	/	169 CYL, 1 pcs.	5709131040200	25
10502365	15,00	X	114	/	169 CYL, 1 pcs.	5709131040262	25
10502366	15,50	X	120	/	178 CYL, 1 pcs.	5709131040316	25
10502367	16,00	X	120	/	178 CYL, 1 pcs.	5709131040354	25
10502368	16,50	X	125	/	184 CYL, 1 pcs.	5709131040408	25
10502369	17,00	X	125	/	184 CYL, 1 pcs.	5709131040460	25
10502370	17,50	X	130	/	191 CYL, 1 pcs.	5709131040507	25
10502371	18,00	X	130	/	191 CYL, 1 pcs.	5709131040545	25
10502372	18,50	X	135	/	198 CYL, 1 pcs.	5709131040583	25
10502373	19,00	X	135	/	198 CYL, 1 pcs.	5709131040620	25
10502374	19,50	X	140	/	205 CYL, 1 pcs.	5709131040675	25
10502375	20,00	X	140	/	205 CYL, 1 pcs.	5709131040712	25

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New Product – Key Facts

HSS PRO DRILL BITS DIN 338 – GROUND QUALITY

Part #	Drill Diameter mm		Working Length		Total Length	EAN	Master Qty
10502376	1,00	X	12	/	34 CYL (3 pcs.)	5709131104674	200
10502377	1,50	X	18	/	40 CYL (3 pcs.)	5709131104865	200
10502378	2,00	X	24	/	49 CYL (3 pcs.)	5709131105084	200
10502379	2,50	X	30	/	57 CYL (3 pcs.)	5709131105251	200
10502380	3,00	X	33	/	61 CYL (3 pcs.)	5709131105466	200
10502381	3,20	X	36	/	65 CYL (2 pcs.)	5709131105589	200
10502382	3,30	X	36	/	65 CYL (2 pcs.)	5709131105657	200
10502383	3,50	X	39	/	70 CYL (2 pcs.)	5709131105732	200
10502384	4,00	X	43	/	75 CYL (2 pcs.)	5709131105930	200
10502385	4,20	X	43	/	75 CYL (2 pcs.)	5709131106050	200
10502386	4,50	X	47	/	80 CYL (2 pcs.)	5709131106166	200
10502387	5,00	X	52	/	86 CYL (2 pcs.)	5709131106371	200
10502388	5,50	X	57	/	93 CYL	5709131106555	200
10502389	6,00	X	57	/	93 CYL	5709131106753	200
10502390	6,50	X	63	/	101 CYL	5709131106944	100
10502391	7,00	X	69	/	109 CYL	5709131107101	100
10502392	7,50	X	69	/	109 CYL	5709131107279	100
10502393	8,00	X	75	/	117 CYL	5709131107477	100
10502394	8,50	X	75	/	117 CYL	5709131107668	100
10502395	9,00	X	81	/	125 CYL	5709131107842	100
10502396	9,50	X	81	/	125 CYL	5709131108016	100
10502397	10,00	X	87	/	133 CYL	5709131108207	100
10502398	10,50	X	87	/	133 10	5709131108429	100
10502399	11,00	X	94	/	142 10	5709131108597	50
10502400	11,50	X	94	/	142 10	5709131108764	50
10502401	12,00	X	101	/	151 10	5709131108948	50
10502402	12,50	X	101	/	151 10	5709131109099	50
10502403	13,00	X	101	/	151 10	5709131109266	50
10502404	13,50	X	108	/	160 10	5709131109402	50
10502405	14,00	X	108	/	160 10	5709131109471	50
10502406	14,50	X	114	/	169 10	5709131109570	25
10502407	15,00	X	114	/	169 10	5709131109662	25
10502408	15,50	X	120	/	178 10	5709131109730	25
10502409	16,00	X	120	/	178 10	5709131109822	25
10502410	16,50	X	125	/	184 13	5709131109921	25
10502411	17,00	X	125	/	184 13	5709131109990	25
10502412	17,50	X	130	/	191 13	5709131110064	25
10502413	18,00	X	130	/	191 13	5709131110132	25
10502414	18,50	X	135	/	198 13	5709131110200	25
10502415	19,00	X	135	/	198 13	5709131110286	25
10502416	19,50	X	140	/	205 13	5709131110354	25
10502417	20,00	X	140	/	205 13	5709131110439	25

HSS PRO DRILL BITS FOR SHEET METAL – DOUBLE – GROUND QUALITY — Quadro-Pack

10502479	3,30	Double, 10 pcs.	5709131041559	1
10502480	4,10	Double, 10 pcs.	5709131041634	1
10502481	4,90	Double, 10 pcs.	5709131041702	1

HSS PRO DRILL BITS DIN 340 LONG – GROUND QUALITY — Quadro-Pack

10502482	2,00	X	55	/	85 CYL, 10 pcs.	5709131061755	20
10502483	2,50	X	65	/	100 CYL, 10 pcs.	5709131041931	20
10502484	3,00	X	70	/	110 CYL, 10 pcs.	5709131041948	20
10502485	3,50	X	80	/	120 CYL, 10 pcs.	5709131041955	20
10502486	4,00	X	80	/	120 CYL, 10 pcs.	5709131041962	20
10502487	4,50	X	85	/	130 CYL, 10 pcs.	5709131041986	20
10502488	5,00	X	90	/	135 CYL, 10 pcs.	5709131041993	20
10502489	5,50	X	95	/	140 CYL, 10 pcs.	5709131042013	20
10502490	6,00	X	95	/	140 CYL, 10 pcs.	5709131042020	20
10502491	6,50	X	100	/	150 CYL, 10 pcs.	5709131111856	10
10502492	7,00	X	100	/	150 CYL, 10 pcs.	5709131042037	20
10502493	7,50	X	105	/	160 CYL, 5 pcs.	5709131061762	20
10502494	8,00	X	105	/	160 CYL, 5 pcs.	5709131042044	20
10502495	8,50	X	105	/	160 CYL, 5 pcs.	5709131231271	20
10502496	9,00	X	110	/	170 CYL, 5 pcs.	5709131061786	20
10502497	9,50	X	115	/	175 CYL, 5 pcs.	5709131061793	20
10502498	10,00	X	115	/	175 CYL, 5 pcs.	5709131042051	20

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New Product – Key Facts

HSS PRO DRILL BITS DIN 338 CASSETTES – UNBRANDED QUALITY

Part #	Description	EAN	Master Qty
10502502	E2 - HSS Cassette 19 pcs.	5709131111105	5
10502505	G2 - HSS Cassette 25 pcs.	5709131160618	4
10502503	HSS-Suitcase from 1,0 - 10,0 in steps of 0,5 mm		1

HSS PRO DRILL BITS DIN 338 CASSETTES – GROUND QUALITY

10502499	5 pcs. HSS Pro cassette, 4.0, 5.0, 6.0, 8.0, 10.0 mm	5709131282457	60
10502500	E1 - HSS Pro cassette 19 pcs. from 1,0 - 10,0 in steps of 0,5 mm	5709131284628	20
10502504	G1 - HSS Pro cassette 25 pcs. from 1,0 - 13,0 in steps of 0,5 mm	5709131284659	16
10503475	8 pcs. Cordless/HSS Pro combi cassette, 4.0, 5.0, 6.0, 8.0 mm	5709131281412	32
10503989	15 pcs. HSS Pro case, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 8.0, 9.0, 10.0 mm	5706915039894	1
10503993	15 pcs. HSS Pro/Cordless/Twist drill bits case, HSS Pro 2.0, 3.0, 3.5, 4.0, 5.0, 6.0, 8.0 mm Cordless 4.0, 5.0, 6.0, 8.0 mm Twist drill bits 3.0, 4.0, 6.0, 8.0 mm	5706915039931	1
10502501	HSS Pro Round Box, 19 pcs. from 1,0 - 10,0 in steps of 0,5 mm	5709131285540	24

DWG ISSUE	NAME	DATE	SIGN

DRAWING SPECIFICATION
DRAWING SCALE: DRAWING SCALE
SHEET NUMBER: 1
DRAWING SIZE: A3

PROPRIETARY AND CONFIDENTIAL

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TOLERANCES
LIN: 0 ANG: 0
DIMENSIONS ARE IN
DATE: 22-Sep
DO NOT SCALE DWG
DRAWN BY: 0
COMPONENT VOLUME

IRWIN INDUSTRIAL TOOLS GMBH
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DESCRIPTION

DWG NO: DRW0001

CHECK | DATE
ENG. MANAGER | DATE